

**EXHIBIT C**

# AIR SPRINGS / CAM FOLLOWERS

Continued from previous page

MSC

## Industrial Shock Absorbers

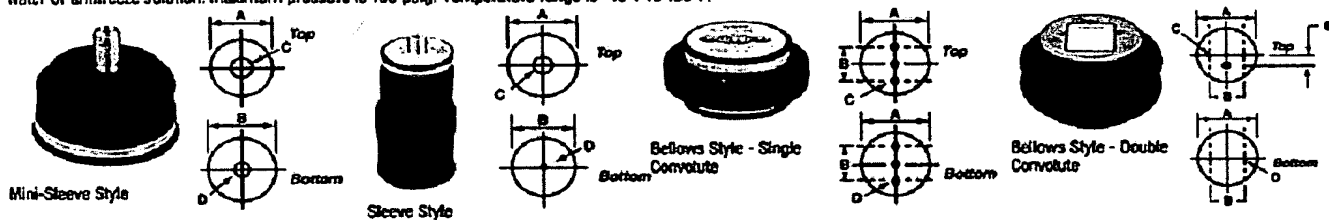
Schrader  
Bellows

Shock Cap. (Lbs.)	Stroke L (In.)	Thread Size	Rod Dia. (In.)	Shock O.D. (In.)	Wt's /	Order /	Price Ea.	Shock Cap. (Lbs.)	Stroke L (In.)	Thread Size	Rod Dia. (In.)	Shock O.D. (In.)	Wt's /	Order /	Price Ea.
<b>Self-Contact/Self-Compensating (Cont'd)</b>								75-200	0.63	M14x1.5	0.160	0.46	SC190M-4	48462816	\$53.05
5-15	0.59	1/4-16	0.190	0.66	SC300-1	48462824	55.73	240-800	0.91	1-12	0.250	0.87	SC650-3	48462949	81.91
15-50	0.59	1/4-16	0.190	0.66	SC300-2	48462832	55.73	800-2400	0.91	1-12	0.250	0.87	SC650-4	48462956	81.91
50-150	0.59	1/4-16	0.190	0.66	SC300-3	48462840	55.73	2200-5500	0.91	1-12	0.250	0.87	SC650-8	48462964	152.82
								5000-12500	0.91	1-12	0.250	0.87	SC650-9	48462972	152.82
150-400	0.59	1/4-16	0.190	0.66	SC300-4	48462857	55.73	24-80	0.91	M25x1.5	0.250	0.87	SC650M-1	48462980	81.91
400-1300	0.59	1/4-16	0.190	0.66	SC300-8	48462865	124.07	75-250	0.91	M25x1.5	0.250	0.87	SC650M-2	48462998	81.91
1300-4000	0.59	1/4-16	0.190	0.66	SC300-9	48462873	124.07	240-800	0.91	M25x1.5	0.250	0.87	SC650M-3	48463004	81.91
5-15	0.59	M20x1.5	0.190	0.66	SC300M-1	48462881	55.73	800-2400	0.91	M25x1.5	0.250	0.87	SC650M-4	48463012	81.91
15-50	0.59	M20x1.5	0.190	0.66	SC300M-2	48462899	55.73	50-160	1.58	1-12	0.250	0.87	SC925-1	48463020	118.59
50-150	0.59	M20x1.5	0.190	0.66	SC300M-3	48462907	55.73	130-460	1.58	1-12	0.250	0.87	SC925-2	48463038	118.59
150-400	0.59	M20x1.5	0.190	0.66	SC300M-4	48462915	55.73	400-1350	1.58	1-12	0.250	0.87	SC925-3	48463046	118.59
24-80	0.91	1-12	0.250	0.87	SC650-1	48462923	81.91	1200-4300	1.58	1-12	0.250	0.87	SC925-4	48463053	118.59

## Air Springs

made in  
USA

Air Springs are high-strength, rubber and fabric alternatives to air and hydraulic cylinders. Sealed by corrosion-resistant retainers at each end, the air pressure inside the flexible member exerts an internal force to produce a stroke for lifting, pushing, gripping, compacting and tensioning. As an isolator, air springs are effective in reducing the harmful effects of vibration. Air springs isolate more than 95% of vibration caused by an input frequency of 400 cycles/minute or more. Load carrying ability and height can be varied by adding or exhausting air. The air spring may be actuated with air, water or antifreeze solution. Maximum pressure is 100 psig. Temperature range is -40°F to 160°F.



Mini-Sleeve and Sleeve Styles provide superior vibration isolation characteristics. Installation may require additional lateral support. They require a 1/4" male NPTF air fitting. (MSC Item # 36689727)

Bellows Style provides lower compressed height. They require external stops to prevent over extension or compression. They require a 1/4" male NPTF air fitting. (MSC Item # 36689735)

NPTF Air Fittings (NPTF Item # 36689727)				Max. Outside Diameter 100 psi (In.)		Actuation Force @ 100 psi (Lbs.)		Retainer Flange Dimensions				Order #		Price Ea.
Stroke Length (In.)	Compressed Ht. (In.)	Extended Ht. (In.)		Lead Range (Lbs.)	Compressed	Extended	In. A	In. B	Thread Size C	Thread Size D	In. E			
<b>Mini-Sleeve Style</b>														
2.10	1.50	3.60	3.60	90-600	620	140	2.40	3.40	1/4-18	1/4-11		36689602		\$63.68
<b>Sleeve Style</b>														
4.40	3.60	8.00	3.25	70-415	370	110	2.75	2.75	1/4-16	1/2-13		36689610		86.87
4.90	2.20	7.10	4.60	160-880	1160	330	4.10	4.10	1/4-16	1/2-18		36689628		89.17
6.50	4.00	10.50	4.60	140-900	890	565	4.10	4.10	1/4-16	1/2-13		36689636		93.78
<b>Bellow Style Single Convolute</b>														
2.00	1.80	3.80	5.70	220-1370	1525	570	3.40	1.75	1/4-16	1/4-16		36689644		96.07
3.00	1.80	4.80	6.00	195-1560	1620	530	3.40	1.75	1/4-16	1/4-16		36689651		103.55
3.00	1.80	4.80	6.50	290-1960	2115	880	4.15	1.75	1/4-16	1/4-16		36689669		110.87
3.80	1.80	5.60	7.70	260-2225	2635	445	4.15	1.75	1/4-16	1/4-16		36689677		114.29
3.80	1.80	5.60	8.70	330-2965	3650	815	5.00	2.75	1/4-16	1/4-16		36689685		109.25
<b>Bellow Style Double Convolute</b>														
4.50	3.20	7.70	6.50	215-2025	2865	595	4.85	2.75	1/4-16	1/4-16	1.38	36689693		157.61
8.00	3.50	11.50	10.30	520-3615	5435	540	6.40	3.50	1/4-16	1/4-16	1.75	36689701		233.29
7.60	3.50	11.10	13.00	915-7205	9480	2905	9.00	6.20	1/4-16	1/4-16	2.87	36689719		270.68
<b>NPTF Air Fittings</b>														
1/4" NPTF Air Fittings for Mini-Sleeve and Sleeve Style Air Springs													36689727	9.32
1/4" NPTF Air Fittings for Bellows Style Air Springs													36689735	9.91

## Miniature Cam Followers

IKO

### MINICAM Series CFS

These are compactly designed bearings, incorporating very thin needle rollers in an outer ring with a smaller outside diameter compared to the standard type with the same stud size. They are used in electronic devices, OA equipment and small-size index devices. Made from steel.

Caged Roller - Used for higher speeds with lighter capacities.

Full Complement - Used for higher capacities.

Roller Dia. (mm) D	Stud Dia. (mm) A	Roller W. (mm) B	Thd. Size (mm) G	OAL (mm) H	Dynamic Load Cap.	Roller Type	Wt's /	Order /	Price Ea.
4.50	2.00	4.00	M2 x 0.4	8.00	288	Caged Roller	CFS 2	03924057	\$89.36
5.00	2.50	5.00	M2.5 x 0.45	9.50	428	Caged Roller	CFS 2.5	03923968	81.65
5.00	2.50	5.00	M2.5 x 0.45	9.50	1000	Full Complement	CFS 2.5V	03923976	81.65
6.00	3.00	6.00	M3 x 0.5	11.50	629	Caged Roller	CFS 3	03923984	76.10
8.00	4.00	8.00	M4 x 0.7	15.00	1120	Caged Roller	CFS 4	03923992	63.11
8.00	4.00	8.00	M4 x 0.7	15.00	2370	Full Complement	CFS 4V	03924008	63.11
10.00	5.00	10.00	M5 x 0.8	18.00	1570	Caged Roller	CFS 5	03924016	61.14
10.00	5.00	10.00	M5 x 0.8	18.00	3180	Full Complement	CFS 5V	03924024	61.14
12.00	6.00	12.00	M6 x 1	21.50	2090	Caged Roller	CFS 6	03924032	55.48
12.00	6.00	12.00	M6 x 1	21.50	4610	Full Complement	CFS 6V	03924040	55.48

